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Date: September 2, 2004

To: **Mail Stop Issue Fee**
US Patent and Trademark Office

From: **[Milton D. Wyrick]**
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Re: **SN 10/630,110**
S-100,513
[Frank E. Merrill]

Sender: **[MJHoover]**

Phone:
Fax: (703)872-9306

Phone: (505) 665-3659
Fax: (505) 665-4424

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Petition to Withdraw Holding of Abandonment – 2 pages, Copy of Issue Fee Transmittal – 1 page, Accompanying Cover Sheet – 1 page, Auto-Reply Facsimile Transmission Confirmation of Receipt – 1 page, Fax Transmission Cover Sheet – 1 page]

Fee Payments Authorized: \$ 965.00

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UNCLASSIFIED

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Docket Number
S-100,513

First named inventor: Frank E. Merrill

Application No.: S-100,513

Art Unit: 2881

Filed: 7/30/2003

Examiner K T Nguyen

Title: ELECTRON RADIOGRAPHY

Mail Stop Issue Fee

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450
 FAX. (703) 872-9306

The above-identified application became abandoned for allegedly failing to timely pay the required issue fee and publication fee in a Notice of Abandonment dated August 25, 2004. The date of abandonment is the day after the expiration date of the period set for reply in the Notice of Allowance and Issue Fee Due

APPLICANT HEREBY PETITIONS FOR WITHDRAWAL OF THE ABANDONMENT OF THIS APPLICATION

Applicant hereby petitions for reinstatement of the above-described application, pursuant to 37 C.F.R. § 1.181. Applicant asserts that the issue fee and publication fee were timely paid. The payment was made by facsimile transmission on May 3, 2004. Copies of form PTO-85, the accompanying cover sheet, and the Auto-Reply Facsimile Transmission confirmation of receipt are attached hereto and made a part hereof for all purposes.

1. Petition fee

There are no fees required with this petition.

2. Reply and/or fee

A. The reply and /or fee to the above-noted Office action in the form of _____ (identify type of reply):

has been filed previously on _____
 is enclosed herewith.

B. The issue fee of \$ 665.00 and the publication fee of \$300.00

have been paid previously on May 3, 2004.
 is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

3. Terminal disclaimer with disclaimer fee

Since this utility application was filed on or after June 8, 1895, no terminal disclaimer is required
 A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$_____ for a small entity or
\$_____ for other than a small entity) disclaiming the required period of time is enclosed herewith
(see PTO/SB/63)

4. An adequate showing of the payment of the issue fee and the publication fee is enclosed.

2 September 2004

Date



Signature

Telephone
Number: (505) 665-3659Milton D. Wyrick

Typed or printed name

29,993
Registration Number, if applicableLos Alamos National Laboratory

Address

LC/IP, MS A187

Los Alamos, New Mexico 87545

Address

Enclosures

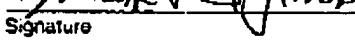
Fee Payment
 Reply
 Terminal Disclaimer Form
 Additional sheets establishing timely payment of the issue fee and the publication fee
 Other: _____

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being

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in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

2 September 2004

Signature

Milton D. Wyrick

Typed or printed name of person signing certificate

Auto-Reply Facsimile Transmission



TO: Fax Sender at +5056654424

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| 5/3/2004 6:05 From-GENERAL LAW | | +5056654424 | T-222 P.004/006 F-380 |
|  <p>1543-2233 Los Alamos NATIONAL LABORATORY <i>Ideas That Change the World</i></p> <p>P.O. Box 1663, LOS ALAMOS, NM 87545 (505) 667-3700 Fax: (505) 665-4234</p> <p>FAX TRANSMISSION COVER SHEET</p> <p>Date: May 3, 2004</p> <p>To: New Stop 16648 Fee US Patent and Trademark Office From: (Monica A. Wyrick) LCP Re: SM 1046507710 5-100,013 (Paula E. Martin) Sender: (MHoover)</p> <p>YOU SHOULD RECEIVE (3) PAGES, INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (505) 665-4234</p> <p>Comments: included in this facsimile transmittal are the following documents for filing in the above-identified patent application: (Issue Fee Transmittal - Original and 1 copy - 2 pages, Fax Transmission Cover Sheet - 1 page) Fax Payment Authorization: \$ 865.00</p> <p>IF YOU HAVE RECEIVED THIS TELECOPY IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS ABOVE VIA THE UNITED STATES POSTAL SERVICES. THANK YOU.</p> <p>UNCLASSIFIED</p> | | | |

PAGE 10 * RCV'D AT 5/3/2004 6:05:43 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-17 * DNI:8729306 * CSID:+5056654424 * DURATION (mm:ss):02:22

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FAX TRANSMISSION COVER SHEET

Date: May 3, 2004

To: Mail Stop Issue Fee
 US Patent and Trademark Office
 From: [Milton D. Wyrick]
 LCIP
 Re: SN 10/630,710
 S-100,513
 [Frank E. Merrill]
 Sender: [MJHoover]

Phone: (703)740-4000
 Fax: (505) 665-3650
 Phone: (505) 665-4424
 Fax: (505) 665-4424

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